

Amendments to the Claims

The "Listing of Claims" replaces all prior versions of claims in the application.

Listing of Claims:

1-13. (Cancelled).

14. (Previously Presented): A detergent mixture comprising:

- (a) 10 to 30% by weight of a protein fatty acid condensate;
- (b) 1 to 12% by weight of a protein hydrolyzate;
- (c) 3 to 20% by weight of an acylated amino acid;
- (d) 1 to 12% by weight of an amino acid; and
- (e) 0 to 3% by weight of a preservative.

15. (Previously Presented) The detergent mixture as claimed in claim 14, additionally comprising (f) 0.1 to 10% by weight of a neutralizing agent.

16. (Previously Presented) The detergent mixture as claimed in claim 14, additionally comprising (g) 0.1 to 15% by weight of a member selected from the group consisting of sodium chloride, potassium chloride and mixtures thereof.

17. (Previously Presented) The detergent mixture of claim 14, additionally comprising (h) 0.1 to 15% by weight of at least one solvent selected from the group consisting of ethanol, isopropanol, 1,2-propylene glycol, trimethyl hexanol, glycerol, ethylene glycol, 2-methylpropane-1,3-diol, 1,3-propylene glycol, dipropylene glycol, 1,3-butylene glycol, butane-1,2-diol, butane-1,4-diol, isopentyl diol, sorbitol, xylitol, mannitol, erythritol, pentaerythritol, 1-methoxy-2-propan-1,2-ol, 2-methoxy ethanol, 2-ethoxy ethanol, 2-propoxy ethanol, 2-isopropoxy ethanol, 2-butoxy ethanol, 1-methoxy-2-propanol, 1-ethoxy-2-propanol, 1-propoxy-2-propanol, 1-isopropoxy-2-propanol, 1-butoxy-2-propanol, 1-isobutoxy-2-propanol, methoxy isopropanol, diethylene glycol monomethyl

ether, diethylene glycol monoethyl ether, diethylene glycol monopropyl ether, diethylene glycol monoisopropyl ether, diethylene glycol monobutyl ether, triethylene glycol monomethyl ether, triethylene glycol monoethyl ether, triethylene glycol monopropyl ether, triethylene glycol monoisopropyl ether, triethylene glycol monobutyl ether, dipropylene glycol monomethyl ether, dipropylene glycol monoethyl ether, dipropylene glycol monopropyl ether, dipropylene glycol monoisopropyl ether, dipropylene glycol monobutyl ether and hexylene glycol.

18. (Currently Amended) The detergent mixture as claimed in claim 14, wherein[[.]] components (a) to (d) and ~~(f)~~, independently of one another, are present in the form of ~~their~~ alkali metal, alkaline earth metal or ammonium salts.

19. (Currently Amended) The detergent mixture of claim 14, wherein[[.]] components (a) to (d) and ~~(f)~~ independently of one another comprise ammonium salts, the amines being selected from the group consisting of ammonia, triethanolamine, monoethanolamine, monoisopropanolamine, triisopropylamine, 2-aminobutanol, aminoethyl propanediol, aminomethyl propanol, aminomethyl propanediol, 2-amino-2-hydroxymethyl propane-1,3-diol and mixtures thereof.

20. (Previously Presented) The detergent mixture of claim 14 comprising a water content of 20 to 60% by weight.

21. (Previously Presented) The detergent mixture of claim 14, wherein, the acyl groups of the acylamino acid and the protein fatty acid condensate are derived from the same acid composition and have an alkyl chain length of 8 to 18 carbon atoms.

22. (Previously Presented) The detergent mixture of claim 14, wherein, the acyl components of the acylamino acid and the protein fatty acid condensate comprise the same acid residues of coconut oil fatty acids.

23. (Previously Presented) The detergent mixture of claim 14, wherein, component (d) comprises: a compound selected from the group consisting of glutamic acid, sarcosine, lysine, proline, 4-hydroxyproline and mixtures thereof.
24. (Previously Presented) The detergent mixture of claim 14, wherein, component (b) comprises: a wheat protein hydrolyzate with a molecular weight of 300 to 1,200.
25. (Previously Presented) The detergent mixture of claim 14, wherein, component (b) comprises: a soya protein hydrolyzate with a molecular weight of 300 to 1,200.
26. (Previously Presented) The detergent mixture of claim 14, wherein, component (b) comprises: a collagen protein hydrolyzate with a molecular weight of 300 to 1,500.
27. (Previously Presented) The detergent mixture of claim 24 further comprising 1% to 50% by weight of auxiliaries and additives.
28. (Previously Presented) The detergent mixture of claim 20 further comprising 1% to 50% by weight of auxiliaries and additions.
29. (Previously Presented) The detergent mixture of claim 16 additionally comprising (h) 0.1 to 15% by weight of at least one solvent selected from the group consisting of ethanol, isopropanol, 1,2-propylene glycol, trimethyl hexanol, glycerol, ethylene glycol, 2-methylpropane-1,3-diol, 1,3-propylene glycol, dipropylene glycol, 1,3-butyene glycol, butane-1,2-diol, butane-1,4-diol, isopentyl diol, sorbitol, xylitol, mannitol, erythritol, pentaerythritol, 1-methoxy-2-propan-1,2-ol, 2-methoxy ethanol, 2-ethoxy ethanol, 2-propoxy ethanol, 2-isopropoxy ethanol, 2-butoxy ethanol, 1-methoxy-2-propanol, 1-ethoxy-2-propanol, 1-propoxy-2-propanol, 1-isopropoxy-2-propanol, 1-butoxy-2-

propanol, 1-isobutoxy-2-propanol, methoxy isopropanol, diethylene glycol monomethyl ether, diethylene glycol monoethyl ether, diethylene glycol monopropyl ether, diethylene glycol monoisopropyl ether, diethylene glycol monobutyl ether, triethylene glycol monomethyl ether, triethylene glycol monoethyl ether, triethylene glycol monopropyl ether, triethylene glycol monoisopropyl ether, triethylene glycol monobutyl ether, dipropylene glycol monomethyl ether, dipropylene glycol monoethyl ether, dipropylene glycol monopropyl ether, dipropylene glycol monoisopropyl ether, dipropylene glycol monobutyl ether and hexylene glycol.

30. (Previously Presented) The detergent mixture of claim 14 having a pH value in a range of 6.5 to 8.

31. (Previously Presented) The detergent mixture as claimed in claim 15, additionally comprising (g) 0.1 to 15% by weight of a member selected from the group consisting of sodium chloride, potassium chloride and mixtures thereof.

32. (Previously Presented) The detergent mixture of claim 15, additionally comprising (h) 0.1 to 15% by weight of at least one solvent selected from the group consisting of ethanol, isopropanol, 1,2-propylene glycol, trimethyl hexanol, glycerol, ethylene glycol, 2-methylpropane-1,3-diol, 1,3-propylene glycol, dipropylene glycol, 1,3-butylene glycol, butane-1,2-diol, butane-1,4-diol, isopentyl diol, sorbitol, xylitol, mannitol, erythritol, pentaerythritol, 1-methoxy-2-propan-1,2-ol, 2-methoxy ethanol, 2-ethoxy ethanol, 2-propoxy ethanol, 2-isopropoxy ethanol, 2-butoxy ethanol, 1-methoxy-2-propanol, 1-ethoxy-2-propanol, 1-propoxy-2-propanol, 1-isopropoxy-2-propanol, 1-butoxy-2-propanol, 1-isobutoxy-2-propanol, methoxy isopropanol, diethylene glycol monomethyl ether, diethylene glycol monoethyl ether, diethylene glycol monopropyl ether, diethylene glycol monoisopropyl ether, diethylene glycol monobutyl ether, triethylene glycol monomethyl ether, triethylene glycol monoethyl ether, triethylene glycol monopropyl

ether, triethylene glycol monoisopropyl ether, triethylene glycol monobutyl ether, dipropylene glycol monomethyl ether, dipropylene glycol monoethyl ether, dipropylene glycol monopropyl ether, dipropylene glycol monoisopropyl ether, dipropylene glycol monobutyl ether and hexylene glycol.

33. (Previously Presented) The detergent mixture as claimed in claim 15, wherein, components (a) to (d) and (f), independently of one another, are present in the form of their alkali metal, alkaline earth metal or ammonium salts.

34. (Previously Presented) The detergent mixture of claim 15, wherein, components (a) to (d) and (f) independently of one another comprise ammonium salts, the amines being selected from the group consisting of ammonia, triethanolamine, monoethanolamine, monoisopropanolamine, triisopropylamine, 2-aminobutanol, aminoethyl propanediol, aminomethyl propanol, aminomethyl propanediol, 2-amino-2-hydroxymethyl propane-1,3-diol and mixtures thereof.

35. (Previously Presented) The detergent mixture of claim 15 comprising a water content of 20 to 60% by weight.

36. (Previously Presented) The detergent mixture of claim 15, wherein, the acyl groups of the acylamino acid and the protein fatty acid condensate are derived from the same acid composition and have an alkyl chain length of 8 to 18 carbon atoms.

37. (Previously Presented) The detergent mixture of claim 15, wherein, the acyl components of the acylamino acid and the protein fatty acid condensate comprise the same acid residues of coconut oil fatty acids.

Reply to Office Action of January 28, 2008
Appl. No. 10/539,729
Group Art Unit: 1796

38. (Previously Presented) The detergent mixture of claim 15, wherein, component (d) comprises: a compound selected from the group consisting of glutamic acid, sarcosine, lysine, proline, 4-hydroxyproline and mixtures thereof.

39. (Previously Presented) The detergent mixture of claim 15, wherein, component (b) comprises: a wheat protein hydrolyzate with a molecular weight of 300 to 1,200.

40. (Previously Presented) The detergent mixture of claim 15 having a pH value in a range of 6.5 to 8.